Form MR-SMO (Revised 6/96) This Section for DOGM Use:
Assigned DOGM File No.: S 10371104
DOGM Lead: HAG

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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(801) 538-5291
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Smo form by Completed by Dogm 2-18-98

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

I.	GENERAL INFORMATION	(Rule R647-3-104)

1.	Name of Mine: Pine R	dge #1-4	
2.		(ont: nental Minerals Inc) Partnership () Individual ()	
3.	Permanent Address: 2389 SE Coal Creek Rd City: State: 47 Zip Code: 8450 Telephone Number: (435) 637-6938		
4.	Ownership of Land Surface:		
Private (Fee) □ Public Domain (BLM) □ National Forest (USFS) □ State Trust Land/School Sections □ State Sovereign Lands □ Other (please describe):			
Name_	Add	ress	
Name_	Add	lress	
Name_	Ado	lress	
Name_	Ado	lress	

	5.	Ownership of Minerals:
	State T	e (Fee) Public Domain (BLM) National Forest (USFS) Frust Land/School Sections State Sovereign Lands (please describe):
	Name_	Address
,		Utah Mining Claim Number(s):
		Utah State Lease Number(s):
		Name of Lessee(s)
	6.	Have the above surface and mineral owners been notified in writing? Yes No
		If no, why not?
Mining Explore Lands	alone a ation or Adminis	sed that if State Trust Lands are involved, notification to the Division of Oil, Gas and loes not satisfy the notification requirements of Mineral Leases upon State Trust Lands. mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust tration prior to commencing any activities. Please contact the School Institutional Trust tration (SITLA) at (801) 538-5508 for notification requirements.
	7.	Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes No
II.	PROJI	ECT LOCATION & MAP (Rule R647-3-105)
	1.	Project Location (legal description):
	County	(ies): San Juan
	1/4, of 1/4, of 1/4, of	1/4, of N/2 1/4: Section: 4 Township: 1/4 Range: 25 % 1/4, of 1/4: Section: Township: Range: Range: 1/4, of 1/4: Section: Township: Range:
	2.	A topographic base map showing the location of the proposed small mining operation

must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any pre-existing

disturbances in the immediate vicinity that he is not responsible for.

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III. OPERATION PLAN (Rule R647-3-106)

Тур	be of mining: Surface Underground		
Mineral(s) to be mined: Uranum - Vanadum			
	vide a brief description of the proposed mining operation and onsite processing lities.		
	Existing Roads - no new roads needed.		
	New Road(s): Length(ft) Width	(ft	
	Improved Road(s): Length(ft) Width	(ft	
Tota	al project surface acreage to be disturbed: 2.5 er less (acre	es)	
Prop	posed startup date of project (month, year) April 1, 1998		
Pro	posed completion date of project, if known (month, year)		

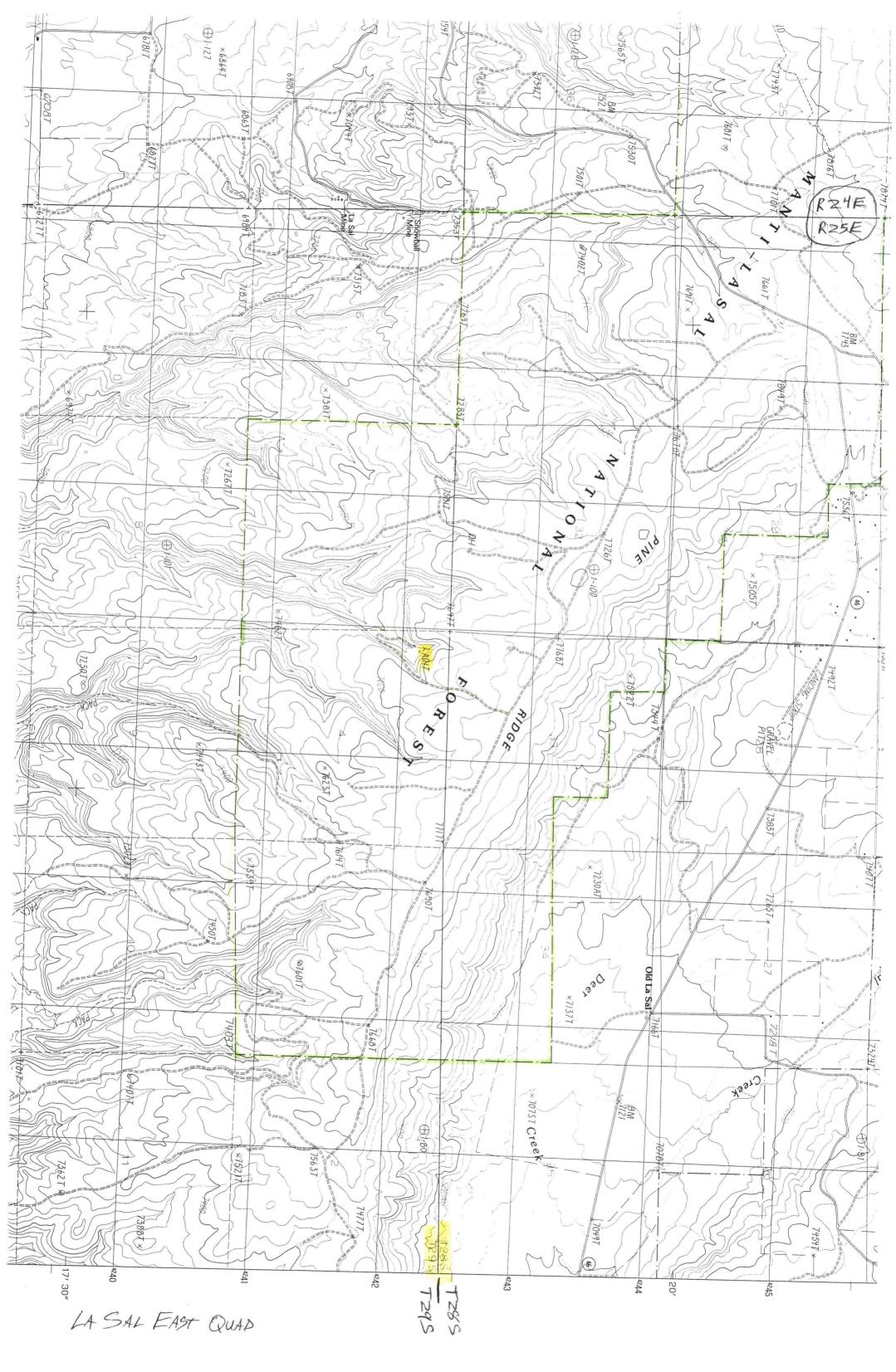
IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

- 1. Keep the mining operation in a safe, clean, and environmentally stable condition.
- 2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
- 3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
- 4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
- 5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
- 6. Remove all waste or debris from stream channels.
- 7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
- 8. Conduct mining activities so as to minimize erosion and control sediment.

- 9. Reclaim all roads that are not part of a permanent transportation system.
- 10. Stockpile topsoil and suitable overburden prior to mining.
- 11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- 12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
- 13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)

	op		ir requestion.)	
				r farm drill, or if broadcast seeded, harrow or rake the seed the preferred time to seed.
V.	$\underline{\mathbf{V}}_{I}$	ARIANCI	E REQUEST (Rule	R647-3-110)
	Ye	es 🗆	No 🗆	
	Require	ements, or		47-3-107, Operation Practices, R647-3-108, Hole Plugging ation Practices, as summarized above, should be identified ariance request(s).
	Item N	<u>umber</u>	Variance Request Jus	stification
	C			
VI	. <u>SI</u>	GNATUR	RE REQUIREMENT	<u> </u>
	require	-	Jtah Mined Land Recl	erations and to reclaim the aforementioned small mine as amation Act (40-8) and the rules as specified by the Board of
	Signatu	re of Ope	rator/Applicant:	
	Name (typed or p	orinted):	Marion Birch Pres.
	Title/Po	osition (if	applicable):	
	Data			



Slozt/104
fine Ripot #1-4
COUNTWENTH MINETHS, INC.
MARION BIRCH
-USFS LANDS